## INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2004/010348

A. CLASSIFICATION OF SUBJECT MATTER			
Int.Cl <sup>7</sup> G06F3/14, G09G5/00, G09F19/00, G09F21/04, G06F13/00			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)  Int.Cl <sup>7</sup> G06F3/14, G09G5/00, G09F19/00, G09F21/04, G06F13/00			
in Juded in the fields goodhed			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  Jitsuyo Shinan Koho 1922–1996 Toroku Jitsuyo Shinan Koho 1994–2004			
Kokai Jitsuyo Shinan Koho 1971-2004 Jitsuyo Shinan Toroku Koho 1996-2004			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
<del></del>	Citation of document, with indication, where app	ropriate of the relevant nassages	Relevant to claim No.
Category*	JP 2003-108050 A (Toshiba Ele		1-2,7-14
Y X	Systems Corp.),		3-6
	11 April. 2003 (11.04.03),	00161 to [0062];	
	Par. Nos. [0001] to [0005], [0016] to [0062]; all drawings		
	(Family: none)		•
Y	JP 2003-140582 A (Jast System Kabushiki Kaisha), 3-6		
	16 May, 2003 (16.05.03), Par. Nos. [0001] to [0057]; all drawings		
	(Family: none)		
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Further documents are listed in the continuation of Box C. See patent family annex.			
• Special categories of cited documents:  "A" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention			ation but cited to understand
B earner application or patent out published on or later the		"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive	
filing date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other		step when the document is taken alone  "Y" document of particular relevance: the claimed invention cannot be	
special reason (as specified)		considered to involve an inventive step when the document is combined with one or more other such documents, such combination	
"P" document published prior to the international filing date but later than		being obvious to a person skilled in the art  "&" document member of the same patent family	
the priority date claimed			
Date of the actual completion of the international search 20 August, 2004 (20.08.04)		Date of mailing of the international search report 07 September, 2004 (07.09.04)	
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer	
	20, 24,0110, 04,200	Telephone No.	
Facsimile No.		1 - 010 hit 0110 1 10 .	